

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	193	(measur\$3 or detect\$3) near9 (thermal near oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 13:21
S2	43	(measur\$3 or detect\$3) near9 (thickness near5 (thermal near oxide))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 14:55
S3	2567	(measur\$3 detect\$3 monitor) near9 (thickness near5 (oxide\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:42
S4	786	(measur\$3 detect\$3 monitor) near9 (thickness near5 (oxide\$3 near3 layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 14:56
S5	30853	S4 and (sige) (silicon-germanium) (silicon near germanium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 14:57
S6	39	S4 and ((sige) (silicon-germanium) (silicon near germanium))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 14:58
S7	130	S4 and (ellipsometer spectrometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:49
S8	130	S4 and ((ellipsometer) (spectrometer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:19
S9	0	S4 and ((ellipsometer) (spectrometer)) same ((sige) germanium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:19

## EAST Search History

S10	0	S4 and ((ellipsometer) (spectrometer)) with ((sige) germanium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:20
S11	17	S4 and ((ellipsometer) (spectrometer)) and ((sige) germanium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:27
S12	0	S4 and ((ellipsometer) (spectrometer)) and ((sige) germanium) with concentrat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:28
S13	2	S4 and ((sige) germanium) with concentrat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:35
S14	2	S4 and ((ge) germanium) with concentrat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:29
S15	14	S3 and ((ge) germanium) with concentrat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:30
S16	14	S3 and (ge or germanium) with concentrat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:31
S17	259	S3 and (ge or germanium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:31
S18	157	S3 and (ge or germanium) and concentrat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:35
S19	21	S3 and (ge or germanium) near3 layer and concentrat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:31

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S20	51	S18 and (ellipsometer spectrometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:32
S21	62	S4 and ((ge) germanium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:35
S22	1499359	19and concentrat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:35
S23	30	S21 and concentrat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:36
S24	0	"1220834"	JPO	OR	ON	2006/06/06 15:37
S25	1	"01220834"	JPO	OR	ON	2006/06/06 15:39
S26	2	S4 and (ge germanium) near3 concentrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:43
S27	73	S4 and (ge germanium (silicon near germanium) sige)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:40
S28	39	S4 and (ge germanium (silicon near germanium) sige) and concentrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:42
S29	9	S7 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:41

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S30	37	S4 and (ge germanium (silicon near germanium) sige) and thermal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:42
S31	64	(measur\$3 detect\$3 monitor) near9 (thickness near5 (thermal with oxide\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:49
S32	2	S31 and (ge germanium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:50
S33	440	S3 and (ellipsometer spectrometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:49
S34	71	S33 and (ge germanium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:50
S35	7	"6278519" and (ge germanium) and measur\$3 near9 (thickness near5 oxide\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 11:15
S36	120	(sige (silicon near germanium)) and measur\$3 near9 (thickness near5 oxide\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 11:16
S37	144	(sige (silicon near germanium)) and (measur\$3 detect\$3 monitor) near9 (thickness near5 oxide\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 11:16
S38	67	S37 and (ellipso\$6 spectro\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 11:17

## EAST Search History

S39	38	S37 and (detector sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 11:17
S40	85	S38 or S39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 11:17